

79

# Eagle Signal Controls

A Mark IV Industries Company

79  
736 Federal Street  
Davenport, Iowa 52803  
(319) 328-2055

12/7/88 per ups package  
CERTIFIED MAIL

RETURN RECEIPT REQUESTED

Ms. Lynn Slugantz  
RCRA/IOWA  
EPA Region VII  
726 Minnesota Avenue  
Kansas City, KS 66101

RE: Eagle Signal Industrial Controls  
Davenport, Iowa  
EPA ID No. IADO51001337

Dear Ms. Slugantz:

Pursuant to your request of November 10, 1988, we are providing the following information. Our response is keyed to the paragraph numbers beginning on Page 2 of your letter and hopefully covers, adequately, all of your requests.

PARAGRAPH 1. EXHIBIT I.

Shipment Manifest of -5- drums of paint waste to Industrial Fuels and Resources with a copy of the certificate of destruction. Although you had recommended that the material be classified as F003, we shipped the waste as D001 since the labels were in place and the material was going to be burned.

Regarding the D001 classification, we have been using it for all paint disposal since 1984. It was assigned by ESG Watts who did a chemical analysis of our paint waste and apparently felt that the material fell into that classification. Since our paint waste has always been incinerated, it must not have made much difference to the receiving facility what number was on the drums as long as the material burned. In the future, we will, however, use the F003 or F005 designations on paint and silkscreen waste.

PARAGRAPH 1. EXHIBIT 2.

Shipment manifest of -4- drums of paint waste to Safety-Kleen. The lot of material was disposed of as F003 per their chemical analysis.

PARAGRAPH 2.

We do not have a copy of the Land Ban Exemption notice for the July 18 disposal manifest to Industrial Fuels. Enclosed is a copy of the November 16 notice marked Paragraph 2, Exhibit 1, that was picked up by Safety-Kleen.

467041



RCRA RECORDS

RECEIVED

DEC 09 1988

IOWA SECTION

Page 2

Ms. Lynn Slugantz  
Eagle Signal Controls  
EPA ID No. IAD051001337

PARAGRAPH 3. EXHIBIT 1.

Photo showing the drum we use to accumulate silkscreen ink wastes. The label on the drum has been changed from D001 to F005. After the drum has been filled, it will be dated and moved to the paint storage room shown in Paragraph 3, Exhibit 3, where it will remain until it is removed for disposal.

PARAGRAPH 3. EXHIBIT 2.

Paint waste drum labeled F003 being used to accumulate waste generated in our painting operation. The drum is shown sitting in the paint booth itself. When the drum is full, it will be dated and moved to the paint storage room, Paragraph 3, Exhibit 3.

PARAGRAPH 3. EXHIBIT 3.

Our OSHA approved paint storage room. Full drums of paint and silkscreen waste are kept here until they are removed for disposal. We also store our process paint drums and pails in the room and that is what you see in the photo. At this time, we have no paint or silkscreen waste in storage awaiting shipment.

PARAGRAPH 3. EXHIBIT 4.

Photo of our plating department where we generate, accumulate and in the future will store plating wastes. We have no material accumulation or storage.

PARAGRAPH 4.

In the summer of 1987, we reorganized our plating operation and relocated all of the plating tanks used in our various processes. In order to move the tanks, we had to drain them and dispose of the materials as hazardous waste, and that is why the manifests show large amounts of material being generated.

PARAGRAPH 4. EXHIBIT 1.

ITEM: Waste chromic acid solution D007.

QUANTITY: 1210 Gal = 4780 kilograms.

OFF-SITE SHIPMENT: 7/6/87

ACCUMULATION START DATE: Estimate end of June up to early July. No documentation to support this, but it was due to the move.

PARAGRAPH 4. EXHIBIT 2.

ITEM: "RQ" HAZ Waste Liquid N.O.S. D008

QUANTITY: 3000 Gal = 11355 kilograms

OFF-SITE SHIPMENT: 9/16/87

ACCUMULATION START DATE: Same day since material was being pumped from point of use into a tanker truck.

PARAGRAPH 4. EXHIBIT 3

ITEM: "RQ" Waste Corrosive Liquid N.O.S. D006  
QUANTITY: 110 Gal = 416 Kilograms  
OFF-SITE SHIPMENT: 9/28/87  
ACCUMULATION START DATE: Disposal related to plating move; no more than 30 days before pickup.

ITEM: "RQ" Waste Corrosive Liquid N.O.S. D002  
QUANTITY: 275 Gal - 1041 kilograms  
OFF-SITE SHIPMENT: 9/28/87  
ACCUMULATION START DATE: Disposal related to plating move; no more than 30 days before pickup.

PARAGRAPH 4. EXHIBIT 4

ITEM: "RQ" Corrosive Waste Liquid N.O.S. D007  
QUANTITY: 110 Gal = 416 kilograms  
OFF-SITE SHIPMENT: 9/28/87  
ACCUMULATION START DATE: Disposal related to plating move; no more than 30 days before pickup.

ITEM: "RQ" Corrosive Waste Liquid N.O.S. D007  
QUANTITY: 110 Gal = 416 Kilograms  
OFF-SITE SHIPMENT: 9/28/87  
ACCUMULATION START DATE: Disposal related to plating move; no more than 30 days before shipment.

PARAGRAPH 4. EXHIBIT 5

ITEM: Waste Chromic Acid Solution UN1755 D002  
QUANTITY: 330 Gal = 1249 kilograms  
OFF-SITE SHIPMENT: 7/18/88  
ACCUMULATION START DATE: Various. See attached Para. 4. Exh. 6

PARAGRAPH 4. EXHIBIT 6

A few words of explanation are needed for Exhibit 6. The log was started after your representatives were here in July. The dates shown are those when we started to fill the waste drums and not when they were full and placed in storage. This error in understanding the meaning of accumulation dates was pointed out by your people and we will be using the correct dates in the future.

Ms. Lynn Slugantz

Eagle Signal Controls

EPA ID No. IAD051001337

In July when your representatives were here, we viewed eleven drums in the Plating Department storage area. Subsequently, we found that two of the drums had trash in them and did not belong there. The six drums of chromi acid were immediately disposed of since we were permitted for chromic acid. Since that time, we have sent samples of the remaining three drums for analysis three different times. The first time the Chem-Clear lab said, after three weeks, that we had not sent enough material. The second sample was sent and Chem-Clear said they could only accept the zinc chloride - that there was too much cyanide in the other. We then sent a third sample to Cyano-Kem and finally received our permit for that stream.

PARAGRAPH 4. EXHIBIT 7

ITEM: Waste Copper Cyanide Solution P029

QUANTITY: 55 Gal = 208 kilograms

OFF-SITE SHIPMENT:

ACCUMULATION START DATE: 6/2/88. See comments under Paragraph 4, Exhibit 5 and Exhibit 6.

PARAGRAPH 4. EXHIBIT 8

ITEM: Waste Zinc Chloride Solution D002

QUANTITY: 110 Gal = 416 kilograms

OFF-SITE SHIPMENT:

ACCUMULATION START DATE: 6/2/88. See comments under Paragraph 4, Exhibit 5 and Exhibit 6.

ITEM: Waste Chromic Acid Solution D002

QUANTITY: 110 Gal = 416 kilograms

OFF-SITE SHIPMENT:

ACCUMULATION START DATE: 10/8/88

PARAGRAPH 5. EXHIBIT 1

ITEM: Flammable Liquid N.O.S. D001

QUANTITY: 110 Gal = 364 kilograms

OFF-SITE SHIPMENT: 3/26/87

ACCUMULATION START DATE: No documentation to support any date. No logs kept during this period.

PARAGRAPH 5. EXHIBIT 2 (See Paragraph 1. Exhibit 1)

ITEM: "RQ" Waste Flammable Liquid N.O.S. D001

QUANTITY: 275 Gal = 910 kilograms

OFF-SITE SHIPMENT: 7/18/88

ACCUMULATION START DATE: Various. See attached Paragraph 5, Exhibit 3. Comments are same as those in Paragraph 4. Exhibit 5 answer.



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Ms. Lynn Slugantz  
Eagle Signal Controls  
EPA ID No. IAD051001337

PARAGRAPH 6.

All documentation and comments can be found under Paragraph 4, Exhibits 5 and 6.

PARAGRAPH 7.

All documentation and comments can be found under Paragraph 5, Exhibits 2 and 3.

PARAGRAPH 8.

The three drums in question were plating wastes and found to be two zinc chloride and one copper cyanide. These were discussed under Paragraph 4, Exhibits 5, 6, 7, and 8.

If you require additional documentation or clarification, please call me at 319-328-2050.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "John DeGryse". The signature is fluid and cursive, with the first name "John" being more legible than the last name "DeGryse".

John DeGryse  
Plant Manager

/jc  
attachments



PARA 1. Exhibit 1.

PLEASE PRINT OR TYPE

(Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-88

**UNIFORM HAZARDOUS  
WASTE MANIFEST**

1. Generator's US EPA ID No.

I.A.D.0.5.1.0.0.1.3.3.7

Manifest  
Document No.

0.0.0.2.1

2. Page 1

of 1

Information in the shaded areas is  
not required by Federal law, but  
items D, F, H and I are required by  
State law.

3. Generator's Name and Mailing Address

Eagle Signal Controls  
736 Federal Street; Davenport, Ia. 52802

A. State Manifest Document Number

INA 0229996

4. Generator's Phone ( 319 ) 328-2050

B. State Generator's ID

N/A

5. Transporter 1 Company Name

Watts Trucking Service, Inc.

6. Use EPA ID Number

I.L.D.0.4.5.3.7.6.1.0.0

C. State Transporter's ID

0 2 2 5

D. Transporter's Phone 309-788-3421

7. Transporter 2 Company Name

8. Use EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

Industrial Fuels & Resources Inc.  
604 So. Scott Street  
South Bend, In. 46625

10. Use EPA ID Number

I.N.D.9.8.0.5.9.0.9.4.7

G. State Facility's ID

H. Facility's Phone

219-234-0441

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

No.

Type

13. Total  
Quantity

14. Unit  
Wt./Vol.

I.  
Waste No.

a. "RQ" Waste Flammable Liquid, N.O.S. UN1993 (D001)  
Flammable Liquid

0.0.5

D.M

0.0275

GALS

D 0 0 1

b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above

a. 04684

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Richard W Erickson

Signature

Richard W Erickson

Month Day Year  
6-7-88

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Paul Myers

Signature

Paul Myers

Month Day Year  
6-7-88

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year  
.

19. Discrepancy Indication Space

11A) Drums Accepted Subjected TO Approval By C. Busan (C.W)

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted item 19.

Printed/Typed Name

Charles White

Signature

Charles White

Month Day Year  
6-7-88

INA 0229996



INDUSTRIAL  
FUELS AND  
RESOURCES, INC.

604 SOUTH SCOTT STREET • SOUTH BEND, INDIANA 46625 • (219) 234-0441

CERTIFICATE  
OF  
DESTRUCTION

GENERATOR : EAGLE SIGNAL  
736 FEDERAL  
DAVENPORT IA

CONTACT : DICK ERICKSON

MANIFEST NUMBER : INA0229996

SECTION : A

WASTE DESCRIPTION  
WASTE PAINT

VOLUME  
5 DM

INDUSTRIAL FUELS AND RESOURCES DOES HEREBY MAKE WARRANT TO YOU  
THE GENERATOR OF THE ABOVE REFERENCED SHIPMENT, THAT THE ENTITLED  
WASTE HAS BEEN THERMALLY DESTROYED IN ACCORDANCE WITH ALL FEDERAL,  
STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

DATE : 88/08/08

*Charles Buxand*

GENERAL MANAGER

John D



Please print or type.

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 9-86)

Form Approved OMB No. 2050-0039, Expires 9-30-89

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. I A D 0 5 1 0 0 1 3 3 7 6 3 2 2 0	Manifest Document No. 6 3 2 2 0	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address EAGLE SIGNAL CONTROLS 736 FEDERAL ST DAVENPORT, IA 52803				A. Illinois Manifest Document Number IL 2062809		
4. Generator's Phone ( 319 ) 328-2050				B. Illinois Generator's ID 9 1 1 9 1 6 3 5 0 1 3		
5. Transporter 1 Company Name SAFETY-KLEEN CORP		6. US EPA ID Number I L D 0 5 1 0 6 0 4 0 8		C. Illinois Transporter's ID 1 1 2 3		
7. Transporter 2 Company Name		8. US EPA ID Number		D. (319) 886-3024 Transporter's Phone		
9. Designated Facility Name and Site Address SAFETY-KLEEN CORP. 633 EAST 138TH STREET DOLTON, IL 60419		10. US EPA ID Number I L D 9 8 0 6 1 3 9 1 3		E. Illinois Transporter's ID F. ( ) Transporter's Phone		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol	
a. RQ WASTE FLAMMABLE LIQUID, N.O.S. FLAMMABLE LIQUID, UN1993 (EPA F003) 1002		004 D-M		0.220	1	
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above I(a) F 0 0 5		K. Handling Codes for Wastes Listed Above In Item #14 1 = Gallons 2 = Cubic Yards S02 - T50 S01/S02/T16				
15. Special Handling Instructions and Additional Information IL WEEK 46 CUSTOMER 5-047-01-2047 PREPRINT 263220 TERRITORY 0412 2805423						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Richard W Erickson		Signature Richard W Erickson		Date Month Day Year 11 16 88		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Brian Hill		Signature Brian Hill		Date Month Day Year 11 16 88		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name Gail M. Colman		Signature Gail M. Colman		Date Month Day Year 11 23 88		

FBS - WASTE



FIGURE 10

NOTICE OF LAND DISPOSAL RESTRICTION OF WASTE

TO: SAFETY-KLEEN CORP  
Designated Facility  
663 E. 138TH Street  
Address  
Dolton, IL 60419

EPA ID No.: ILD980613913  
Designated Facility

Under manifest number IL 2062809 line number 11a (enter 11a, 11b, 11c or 11d) the generator noted below is shipping to you a waste determined to be restricted under 40 CFR Part 268. In accordance with 40 CFR 268.7, the generator hereby provides notice that the waste is restricted and the EPA waste type and the appropriate treatment standards (from Table CCWE of 40 CFR 268.41) are as follows:

EPA Waste Type: F003 (enter F001, F002, F003, F004 or F005)

F001-F005 Solvents

	TREATMENT STANDARDS (mg/l)		Check All That Apply
	Wastewater w/Solvents	All Other Solvent Waste	
Acetone	0.05	0.59	<u>X</u>
n-Butyl alcohol	5.0	5.0	<u>      </u>
Carbon disulfide	1.05	4.81	<u>      </u>
Carbon tetrachloride	.05	.96	<u>      </u>
Chlorobenzene	.15	.05	<u>      </u>
Cresols (and cresylic acid)	2.82	.75	<u>      </u>
Cyclohexanone	.125	.75	<u>      </u>
1,2-dichlorobenzene	.68	.125	<u>      </u>
Ethyl acetate	.05	.75	<u>      </u>
Ethyl benzene	.05	.053	<u>X</u>
Ethyl ether	.05	.75	<u>      </u>
Isobutanol	5.0	5.0	<u>X</u>
Methanol	.25	.75	<u>X</u>
Methylene chloride	.20	.96	<u>X</u>
Methylene chloride (from pharmaceutical industry)	12.7	.96	<u>      </u>
Methyl ethyl ketone	0.05	0.15	<u>X</u>
Methyl isobutyl ketone	0.05	0.33	<u>X</u>
Nitrobenzene	0.66	0.125	<u>      </u>
Pyridine	1.12	0.33	<u>      </u>
Tetrachloroethylene	0.079	0.05	<u>      </u>
Toluene	1.12	0.33	<u>X</u>
1,1,1-Trichloroethane	1.05	0.41	<u>      </u>
1,1,2-Trichloro - 1,1,2,2-tetrafluoroethane	1.05	0.96	<u>      </u>
Trichloroethylene	0.062	0.091	<u>      </u>
Trichlorofluoromethane	0.05	0.96	<u>      </u>
Xylene	0.05	0.15	<u>X</u>

Generator Name: EAGLE SIGNAL CONTROLS

EPA  
ID#: IAD051001337

Generator Representative Signature: Richard W Erickson

Name & Title of Representative: RICHARD W. ERICKSON SERVICES MGR.  
(print or type)

S-K Sample Number: 032108





Please print or type.

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (3-84)

Form Approved. OMB No. 2050-0039. Expires 9-30-88

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address EAGLE SIGNAL CONTROLS 736 FEDERAL ST. DAVENPORT, Ia. 52806		A. Illinois Manifest Document Number IL 1706155		B. Illinois Generator's ID 91191650013	
4. Generator's Phone (319) 328-2050		C. Illinois Transporter's ID 0225		D. (309) 788-3421 Transporter's Phone	
5. Transporter 1 Company Name WATTS TRUCKING SERVICE		6. US EPA ID Number ILD 045376100		E. Illinois Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		F. ( ) Transporter's Phone	
9. Designated Facility Name and Site Address CHEM-CLEAR 11800 STONEY Island AVE CHICAGO, IL 60617		10. US EPA ID Number ILD 000608471		G. Illinois Facility's ID 0316000057	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity 1210 1390	
a. WASTE CHROMIC ACID SOLUTION, (100%), XX (1002) CORROSIVE MATERIAL, UN1755		022 DMO		14. Unit WT/Vol	
b.				L Waste No. EPA HW Number XX 000015 Authorization Number	
c.				EPA HW Number XX Authorization Number	
d.				EPA HW Number XX Authorization Number	
J. Additional Descriptions for Materials Listed Above Item A: Chromic Acid Sol. From PLATING operation		K. Handling Codes for Wastes Listed Above In Item #14 1 = Gallons 2 = Cubic Yards			
15. Special Handling Instructions and Additional Information CHI # 2339					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and Illinois regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.					
Printed/Typed Name Mr. Dick Erickson		Signature William L. Atkins		Date 07 06 87	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name William L. Atkins		Signature William L. Atkins		Date 07 06 87	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space 16. date should be 7/6/87 I. EPA HW# D002, D007 13. 1210 gals. per driver					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Date			
Printed/Typed Name L. Mellendorf		Signature L. Mellendorf		Date 07 08 87	

IN ILLINOIS: 217 / 782-3637

\*24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS\*

OUTSIDE ILLINOIS: 800 / 424-8802 or 202 / 426-2675

DISTRIBUTION: PART - 1 GENERATOR PART - 2 IEPA

PART - 3 FACILITY

PART - 4 TRANSPORTER

PART - 5 IEPA

PART - 6 GENERATOR

REV. #6

GENERATOR COPY - PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

This Agency is authorized to require, pursuant to Illinois Revised Statutes, 1983, Chapter 111 1/2, Section 21, that this information be submitted to the Agency. Failure to provide the information may result in a civil penalty against the owner or operator of not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.



Please print or type. (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 9-86) Form Approved. OMB No. 2050-0039, Expires 9-30-88

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>ILD051001397</b>		Manifest Document No. <b>10100</b>		2. Page 1 of <b>1</b>		Information in the shaded areas is not required by Federal law, but is required by Illinois law.							
3. Generator's Name and Mailing Address <b>EALLE SIGMA CONTROLS 736 FEDERAL ST. DAVENPORT, IL. 52803</b>						A. Illinois Manifest Document Number <b>IL 1863202</b>									
4. Generator's Phone ( <b>319</b> ) <b>328-2650</b>						B. Illinois Generator's ID <b>9191630013</b>									
5. Transporter 1 Company Name <b>WATER TRUCKING SERVICE</b>						C. Illinois Transporter's ID <b>0223</b>									
6. US EPA ID Number <b>ILD04536100</b>						D. Transporter's Phone <b>319 2853421</b>									
7. Transporter 2 Company Name						E. Illinois Transporter's ID									
8. US EPA ID Number						F. Transporter's Phone									
9. Designated Facility Name and Site Address <b>CHEM CLEAR 11800 S. STONEY IS. AVE. CHICAGO, IL 60617</b>						G. Illinois Facility's ID <b>0316000051</b>									
10. US EPA ID Number <b>ILD000608471</b>						H. Facility's Phone <b>312 646-6202</b>									
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		I. Waste No.			
a. <b>"RQ" HAZARDOUS WASTE LIQUID MS. (D007, D008, F006) DRUM - E, UN1189</b>												EPA HW Number <b>XXD008</b>			
												Authorization Number <b>001TT030001000015</b>			
												EPA HW Number <b>XX</b>			
												Authorization Number			
c.												EPA HW Number <b>XX</b>			
d.												EPA HW Number <b>XX</b>			
J. Additional Descriptions for Materials Listed Above <b>Item 1: Picking Pit Waste</b>						K. Handling Codes for Wastes Listed Above In Item #14 <b>1 = Gallons 2 = Cubic Yards</b>									
15. Special Handling Instructions and Additional Information <b>CHI #4476</b>															
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.  If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.															
Printed/Typed Name <b>RICHARD EDICKSON</b>						Signature <i>Richard Edickson</i>						Date <b>09/1/87</b>			
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name <b>SKIP HALL</b>						Signature <i>Skip Hall</i>		Date <b>09/1/87</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name						Signature		Date	
19. Discrepancy Indication Space															
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						Date <b>09/1/87</b>									
Printed/Typed Name <b>L. Mellendorf</b>						Signature <i>L. Mellendorf</i>						Date <b>09/1/87</b>			

GENERATOR  
TRANSPORTER  
FACILITY



**MICHIGAN DEPARTMENT  
OF NATURAL RESOURCES**

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐

Required under authority of Act 64, P.A. 1979, as amended and Act 136, P.A. 1969.

Failure to file is punishable under section 299.548 MCL or Section 10 of Act 136, P.A. 1969.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2000-0404 Expires 7-31-86

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. I A D O 5 1 0 0 1 3 3 7 0 0 0 1 9		Manifest Document No. 7 0 0 0 1 1 9		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.							
3. Generator's Name and Mailing Address  Eagle Signal Controls 736 Federal St. Davenport, IA 52802						A. State Manifest Document Number <b>MI 0545371</b>									
4. Generator's Phone ( 319 ) 328-2050						B. State Generator's ID									
5. Transporter 1 Company Name Watts Trucking Service Inc.						C. State Transporter's ID 0225									
6. US EPA ID Number I I L D O 4 5 3 7 6 1 0 0						D. Transporter's Phone 309-788-3421									
7. Transporter 2 Company Name MR. FRANK INC.						E. State Transporter's ID 0079									
8. US EPA ID Number I I L D O 6 9 5 0 6 1 6 0						F. Transporter's Phone 312-596-3377									
9. Designated Facility Name and Site Address CyanoKEM Inc. 12381 Schaefer Highway Detroit MI. 48227						G. State Facility's ID									
10. US EPA ID Number M I D O 9 8 0 1 1 9 9 2						H. Facility's Phone 313-933-1850									
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).						12. Containers		13. Total Quantity		14. Unit		I. Waste No.		N/H	
						No. Type		Quantity		Unit					
a. XX "RQ" Waste Corrosive Liquid N.O.S. (D006) Corrosive Liquid UN 1760 W-6121						1 12 DIM		1 1110		1		D O 0 1 6		H	
b. XX "RQ" Waste Corrosive Liquid N.O.S. (D002) Corrosive Liquid UN 1760 W-6120						1 15 DIM		1 1215		1		D O 0 1 2		H	
c.															
d.															
J. Additional Descriptions for Materials Listed Above Item a: Cadmium Waste W- 6121 Item b: De-Rust Waste W- 6120  ****(PART #E., MICHIGAN ACT #64 NO. 1043 )****						K. Handling Codes for Wastes Listed Above  1 = Gallons									
15. Special Handling Instructions and Additional Information															
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations, including applicable state regulations.															
Printed/Typed Name Mr. Richard Erickson					Signature <i>Richard Erickson</i>					Date Month Day Year 9 2 8 8 7					
17. Transporter 1 Acknowledgement of Receipt of Materials										Date					
Printed/Typed Name <i>Robert A. Schultz</i>					Signature <i>Robert A. Schultz</i>					Month Day Year 10 9 12 8 8 7					
18. Transporter 2 Acknowledgement or Receipt of Materials										Date					
Printed/Typed Name THOMAS C. GRAD					Signature <i>Thomas C. Grad</i>					Month Day Year 10 9 2 9 8 7					
19. Discrepancy Indication Space  <div style="text-align: right; font-size: 1.2em;">10238</div>															
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.										Date					
Printed/Typed Name					Signature					Month Day Year					





Please print or type.

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 9-86)

Form Approved. OMB No. 2050-0039. Expires 9-30-88

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IAD051001337	Manifest Document No. 00020	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address EAGLE SIGNAL CONTROL 736 FEDERAL ST. DAVENPORT, IA 52802				A. Illinois Manifest Document Number IL 1910776		
4. Generator's Phone (319) 328-2050		6. US EPA ID Number ILD045376100		B. Illinois Generator's ID 9191635013		
5. Transporter 1 Company Name WASTE TALKING SERVICE		8. US EPA ID Number		C. Illinois Transporter's ID 0225		
7. Transporter 2 Company Name		10. US EPA ID Number		D. (312) 788-5421 Transporter's Phone		
9. Designated Facility Name and Site Address CHEM CLEAR 11800 S. STONEY ISLAND AVE CHICAGO, IL.		12. Containers No. Type		E. Illinois Transporter's ID		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		13. Total Quantity		F. ( ) Transporter's Phone		
a. " " CORROSIVE RQ WASTE LIQUID N.R.S.		14. Unit Wt/Vol		G. Illinois Facility's ID 0516000057		
b. (D007) CORROSIVE LIQUID, UN1760 RQ WASTE CORROSIVE SOLID N.R.S.		15. I. Waste No.		H. Facility's Phone (312) 646-6222		
c. (D007) CORROSIVE SOLID, UN1760 1759		EPA HW Number XXD007		Authorization Number 000015		
d.		EPA HW Number XX		Authorization Number 000015		
J. Additional Descriptions for Materials Listed Above Item a & b Chromic Acid Waste CHI 2339		K. Handling Codes for Wastes Listed Above In Item # 14 1 = Gallons 2 = Cubic Yards				
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Richard W Erickson		Signature Richard W Erickson		Date Month Day Year 9 28 87		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Robert A. Schultz		Signature Robert A. Schultz		Date Month Day Year 09 28 87		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date Month Day Year		
19. Discrepancy Indication Space 11b. UN1759 NOT UN1760 11a4b 14. "1"						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name L. Mellendorf		Signature L. Mellendorf		Date Month Day Year 09 29 87		



Please print or type.

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 9-86)

Form Approved. OMB No. 2050-0039, Expires 9-30-89

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. I A D 0 5 1 0 0 1 3 3 7	Manifest Document No. 100021	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.		
3. Generator's Name and Mailing Address Eagle Signal Controls 736 Federal Street; Davenport, IA. 52802				A. Illinois Manifest Document Number IL 2111101			
4. Generator's Phone ( 319 ) 328-2050				B. Illinois Generator's ID 9 1 9 1 6 3 5 0 1 3			
5. Transporter 1 Company Name Watts Trucking Service, Inc.				6. US EPA ID Number I L D 0 4 5 3 7 6 1 0 0			
7. Transporter 2 Company Name				8. US EPA ID Number			
9. Designated Facility Name and Site Address Chem-Clear 11800 So. Stony Island Ave. Chicago, IL. 60617				10. US EPA ID Number I L D 0 0 0 6 0 8 4 7 1			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Chromic Acid Solution, UN1755 Corrosive Material				006 D M	0.0330	1	EPA HW Number XX ID 0 0 2 Authorization Number 0 0 0 0 1 5
b.							EPA HW Number XX Authorization Number
c.							EPA HW Number XX Authorization Number
d.							EPA HW Number XX Authorization Number
J. Additional Descriptions for Materials Listed Above a. CHI2339 Also has EPA HW No.-of D007				K. Handling Codes for Wastes Listed Above In Item # 14 1 = Gallons 2 = Cubic Yards			
15. Special Handling Instructions and Additional Information							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name RICHARD W. ERICKSON				Signature Richard W. Erickson		Date Month Day Year 07 18 88	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Paul Myers				Signature Paul Myers		Date Month Day Year 07 18 88	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Date Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name L. Mellendorf				Signature L. Mellendorf		Date Month Day Year 07 21 88	

IN ILLINOIS: 217 / 782-3637

\* 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS \*

OUTSIDE ILLINOIS: 800 / 424-8802 or 202 / 426-2675

DISTRIBUTION: PART - 1 GENERATOR PART - 2 IEPA

PART - 3 FACILITY

PART - 4 TRANSPORTER

PART - 5 IEPA

PART - 6 GENERATOR

REV 7

GENERATOR COPY - PART 1-DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

This Agency is authorized to require, pursuant to Illinois Revised Statutes, Chapter 111 1/2 Section 21, that this information be submitted to the Agency. Failure to provide the information may result in a civil penalty against the owner or operator of not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. The form has been approved by the Forms Management Center.



PARA. 4 EXH. 6

## HAZARDOUS WASTE LOG - PLATING DEPT.

[illegible]

DNR

# MICHIGAN DEPARTMENT OF NATURAL RESOURCES

 ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

DO NOT WRITE IN THIS SPACE

PARA EXH 7

 Required under authority of Act 64, PA  
1979, as amended and Act 136, PA.  
1969.

 Failure to file is punishable under  
section 299.548 MCL or Section 10 of  
Act 136, PA. 1969.

Please print or type

Form Approved OMB No. 2050-0039 Expires 9-30-88

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. I A D 0 5 1 0 0 1 3 3 7 1 2 2 6 8		Manifest Document No. 1 2 2 6 8		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address EAGLE SIGNAL CONTROLS 736 Federal St. Davenport, IA. 52802						A. State Manifest Document Number MI 1312268			
4. Generator's Phone ( 319 ) 328-7050						B. State Generator's ID			
5. Transporter 1 Company Name WATTS TRUCKING SERVICE						C. State Transporter's ID 0225			
7. Transporter 2 Company Name MR. FRANK, INC.						D. Transporter's Phone 309-788-3421			
9. Designated Facility Name and Site Address CYANO KEM, INC. 12381 Schaefer Hwy. Detroit, MI. 48227						E. State Transporter's ID 0079			
10. US EPA ID Number I L D 0 6 9 5 0 6 1 6 0						F. Transporter's Phone 312-596-3377			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER) HM						G. State Facility's ID			
12. Containers						H. Facility's Phone			
13. Total Quantity						14. Unit Wt/Vol			
15. Waste No.						N/H			
a. Waste Copper Cyanide Solution XX Poison - B UN 1587 P029						0 0 1 DM 0 0 0 5 5 1 P 0 2 9 H			
b.									
c.									
d.									
J. Additional Descriptions for Materials Listed Above Item A: Copper cyanide solution W9170						K. Handling Codes for Wastes Listed Above a/ / b/ / c/ / d/ /			
15. Special Handling Instructions and Additional Information									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.  If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name ARLEE TRIPALDI						Signature <i>Arlee Tripaldi</i>		Date Month Day Year 11/28/88	
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature <i>Paul Myers</i>		Date Month Day Year 11/28/88	
18. Transporter 2 Acknowledgement or Receipt of Materials						Signature		Date Month Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name						Signature		Date Month Day Year	



PARA 4 EXH 18

Please print or type.

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EPA Form 8700-22 (Rev. 9-86)

Form Approved. OMB No. 2050-0039, Expires 9-30-89

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IA D051001337	Manifest Document No. F111129	2. Page 1 d	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address <b>EAGLE SIGNAL CONTROLS</b> <b>736 Federal St. Davenport, IA. 52802</b>				A. Illinois Manifest Document Number <b>IL 2111129</b>		
4. Generator's Phone ( <b>319</b> ) <b>328 - 7050</b>				B. Illinois Generator's ID <b>0191635013</b>		
5. Transporter 1 Company Name <b>WATTS TRUCKING SERVICE</b>		6. US EPA ID Number <b>IL D045376100</b>		C. Illinois Transporter's ID <b>0225</b>		
7. Transporter 2 Company Name		8. US EPA ID Number		D. <b>309-768-3421</b> Transporter's Phone		
9. Designated Facility Name and Site Address <b>CHEM-CLEAR</b> <b>11800 S. Stoney Island Ave.</b> <b>Chicago, IL. 60617</b>		10. US EPA ID Number <b>IL D000608471</b>		E. Illinois Transporter's ID Transporter's Phone		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				F. ( ) Transporter's Phone		
a. <b>Waste Zinc Chloride Solution UN1840</b>				12. Containers No. Type	13. Total Quantity Unit	
b. <b>Waste Chromic Acid Solution UN1755 Corrosive Material</b>				14. Unit Wt/Vol	I. Waste No.	
c.						
d.						
J. Additional Descriptions for Materials Listed Above <b>ITEM: A: Zinc Chloride Solution CHI 5683</b> <b>B: Chromic Acid Solution CHI 2339</b>				K. Handling Codes for Wastes Listed Above In item #14 <b>1 = Gallons 2 = Cubic Yards</b>		
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name <b>ARLEC TRIPALDI</b>		Signature <i>Arlec Tripaldi</i>		Date Month Day Year <b>11/2/88</b>		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>Paul Myers</b>		Signature <i>Paul Myers</i>		Date Month Day Year <b>11/4/88</b>		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.				Date Month Day Year		
Printed/Typed Name		Signature		Date Month Day Year		

PARA 5 - EXH. 1

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2000-0404. Expires 7-31-86

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. IAD051001337	Manifest Document No. 00001		2. Page 1 of 1	Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address EAGLE SIGNAL CONTROLS 736 FEDERAL ST. DAVENPORT, IA. 52803					A. State Manifest Document Number N/A				
4. Generator's Phone (319 328 2050)					B. State Generator's ID IAD051001337				
5. Transporter 1 Company Name WATTS DISPOSAL SYS. INC.			6. US EPA ID Number ILD045376100		C. State Transporter's ID 0225				
7. Transporter 2 Company Name			8. US EPA ID Number		D. Transporter's Phone 309 7883421				
9. Designated Facility Name and Site Address LWD INC. HWY. 1523 CALVERT CITY, KY.					E. State Transporter's ID				
					F. Transporter's Phone				
10. US EPA ID Number KYD088438817					G. State Facility's ID KYD088438817				
					H. Facility's Phone 502 395 8313				
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)					12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
a. <input checked="" type="checkbox"/> FLAMMABLE LIQUID N.O.S. UN1993					002	DM	00110	1	D 001
b.									
c.									
d.									
J. Additional Descriptions for Materials Listed Above LWD PC# CM 73					K. Handling Codes for Wastes Listed Above 1= GALLONS T06/T07				
15. Special Handling Instructions and Additional Information FLAMMABLE PLACARDS									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.									
Printed/Typed Name RICHARD W ERICKSON					Signature <i>Richard W Erickson</i>		Month Day Year 13   26   87		
17. Transporter 1 Acknowledgement of Receipt of Materials					Signature <i>William L. Atkins</i>		Month Day Year 13   26   87		
Printed/Typed Name WILLIAM L. ATKINS					Signature		Month Day Year		
18. Transporter 2 Acknowledgement of Receipt of Materials					Signature		Month Day Year		
Printed/Typed Name					Signature		Month Day Year		
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name Steve York					Signature <i>Steve York</i>		Month Day Year 02   27   87		



PRINT-SILKSCREEN

[illegible]